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The Auk

A Quarterly Journal of Ornithology

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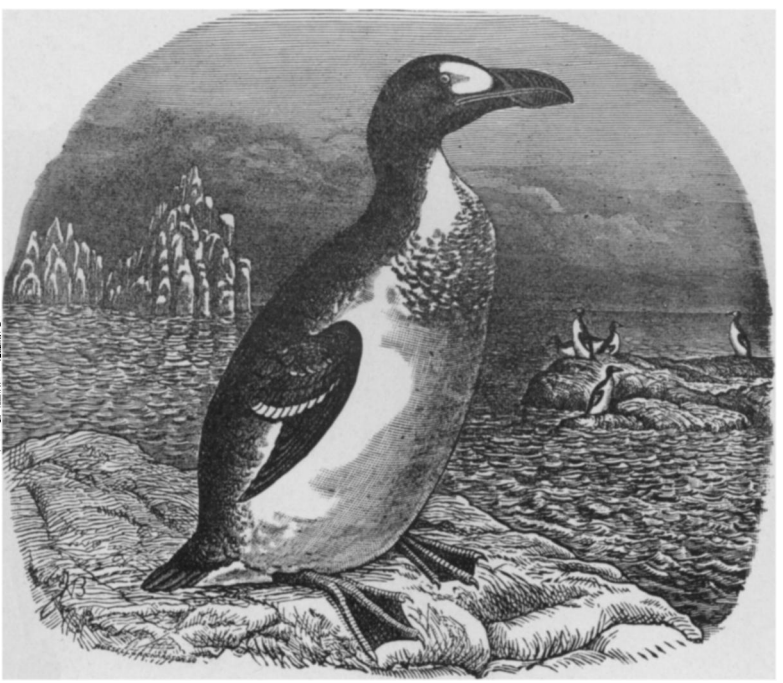

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SHELLEY, Capt. G. E., Tower House, Reigate, Surrey, England.....1884
THEEL, Dr. HJALMAR, University of Upsala, Upsala, Sweden.....1884
TRISTRAM, Rev. Canon H. B., The College, Durham, England.....1884
TSCHUSI ZU SCHMIDHOFFEN, Count VICTOR RITTER VON, Hallein, (Villa Tännenhof), Salzburg, Austria.....1884
WATERHOUSE, F. H., 3 Hanover Square, London, W.....1889
ZELEDON, Don José C., San José, Costa Rica.....1884

ASSOCIATE MEMBERS.

ABBOTT, CLINTON GILBERT, 336 W. 71st St., New York City.....1898
ADAM, (Mrs.) WILLIAM L., Pittsfield, Mass.....1900
ADAMS, EMILY B., 167 Maple St., Springfield, Mass.....1900

ADAMS, Mrs. EMMA S., 40 Scott St., Chicago, Ills.....1899
AIKEN, CHARLES EDWARD HOWARD, Colorado Springs, Colo.....1898
ALLEN, CLARENCE JONES, 176 Biddle St., Milwaukee, Wis.....1899
ALLEN, FRANCIS H., 4 Park St., Boston, Mass.....1888
ALLEN, GLOVER M., 44 Perkins Hall, Cambridge, Mass.....1896
ALLISON, ANDREW, 630 Pine St., New Orleans, La.....1897
AMES, J. H., 96 Bay St., Toronto, Can.....1895
ARCHER, W. C., 45 Chambers St., N. Y. City.....1888
ARMSTRONG, EDWARD HENRY, 140 Wood St., Providence, R. I.....1897
ARNOLD, EDWARD, 126 Van Buren St., Battle Creek, Mich.....1894
ATKINS, JOHN W., Key West, Florida.....1887
ATKINSON, DANIEL ARMSTRONG, Wilkinsburg, Pa.....1899
ATTWATER, H. P., Houston, Texas.....1891
AVERELL, Miss ELIZABETH BUELL, 325 East Ave., Rochester, N. Y..1899
BACON, CARRINGTON C., Imboden, Arkansas.....1890
BAGG, EGBERT, 424 Genesee St., Utica, N. Y.....1883
BALL, Miss HELEN AUGUSTA, 43 Laurel St., Worcester, Mass.....1893
BAILEY, CHARLES E., 21 Middlesex St., Malden, Mass.....1890
BAILEY, Mrs. FLORENCE MERRIAM, 3221 School St., N. W., Washington, D. C.....1885
BAILEY, VERNON, Dept. of Agriculture, Washington, D. C.....1887
BAILY, WILLIAM L., 421 Chestnut St., Philadelphia, Pa.....1885
BAIRD, Miss LUCY HUNTER, 1708 Locust St., Phila., Pa.....1899
BAKER, Miss CHRISTINE VIRGINIA, 8 West 57th St., New York City.1899
BAKER, Miss EMILIE H., 8 West 57th St., New York City.....1899
BANGS, EDWARD APPLETON, 22 Pemberton Sq., Boston, Mass.....1884
BANGS, OUTRAM, 240 Beacon St., Boston, Mass.....1884
BARBER, CHARLES M., Albuquerque, N. M.....1900
BARBOUR, Prof. ERWIN H., Univ. of Neb., Lincoln, Nebraska.....1892
BARLOW, CHESTER, Santa Clara, Cala.....1894
BARNARD, JOB, 1306 Rhode Island Av., Washington, D. C.....1886
BARNES, Hon. R. MAGOON, Lacon, Ill.....1889
BARROLL, Miss NINA LIVINGSTON, 684 Salem Av., Elizabeth, N. J...1899
BARRY, Miss AMY FRANCES, 53 Oakland St., Melrose, Mass.....1898
BARTSCH, PAUL, Smithsonian Institution, Washington, D. C.....1896
BASKETT, JAMES NEWTON, Box 825, Mexico, Mo.....1892
BATCHELOR, WILLIAM A., 1109 Kinnickinnic Av., Milwaukee, Wis...1899
BATES, Mrs. ABBY FRANCES CALDWELL, Waterville, Maine.....1894
BAXTER, GEORGE STRONG, Jr., 18 Wall St., New York City.....1894
BEAL, F. E. L., 315 V. St., N. E., Washington, D. C.....1887
BEARD, DANIEL CARTER, 204 Amity St., Flushing, N. Y.....1887
BECK, ROLLO HOWARD, Berryessa, Santa Clara Co., Cala.....1894
BEEBE, CHARLES WILLIAM, N. Y. Zoölogical Park, 183rd St. and Southern Boulevard, N. Y.....1897
BEERS, HENRY W., 91 Denver Ave., Bridgeport, Conn.....1895
BENT, ARTHUR CLEVELAND, Taunton, Mass.....1889

BERGTOLD, Dr. W. H., 1460 Clayton Av., Denver, Colo. 1889
BERIER, DE LAGNEL, Ridgewood, N. J 1885
BEYER, Prof. GEORGE E., Tulane Univ., New Orleans, La 1899
BIDDLE, Miss EMILY WILLIAMS, 2201 Sansom St., Philadelphia, Pa. 1898
BIGELOW, HENRY BRYANT, Cohasset, Mass. 1897
BIGELOW, JOSEPH SMITH, Jr., 251 Commonwealth Av., Boston Mass. 1896
BIGNELL, Mrs. EFFIE, 135 College Av., New Brunswick, N. J 1899
BISHOP, Dr. LOUIS B., 356 Orange St., New Haven, Conn. 1885
BLACKWELDER, ELIOT, Morgan Park, Cook Co., Ill. 1895
BLATCHLEY, W. S., State Geologist, Indianapolis, Ind. 1895
BOND, FRANK, 822 E. 19th St., Cheyenne, Wyoming 1887
BOND, HARRY L., Meriden, Iowa 1890
BOWDITCH, HAROLD, Jamaica Plain, Boston, Mass. 1900
BOWLES, JOHN HOOPER, 401 So. G St., Tacoma, Wash. 1891
BRACKEN, Mrs. HENRY MARTYN, 1010 Fourth St., S. E., Minneapolis, Minn 1897
BRADFORD, Mrs. MARY F., 3804 St. Charles Av., New Orleans, La. 1897
BRADFORD, MOSES B. L., Concord, Mass 1889
BRAISLIN, Dr. WILLIAM C., 217 St. James Place, Brooklyn, N. Y. 1894
BRANDRETH, FRANKLIN, Sing Sing, N. Y 1889
BRENINGER, GEORGE FRANK, Phoenix, Arizona 1898
BREWSTER, EDWARD EVERETT, Iron Mountain, Mich. 1893
BRIMLEY, CLEMENT S., New Berne Av., Raleigh, N. C 1888
BROCK, HENRY HERBERT, M. D., 662 Congress St., Portland, Me. .. 1894
BROCKWAY, ARTHUR WILLIAM, Lyme, Conn 1898
BROOKS, Rev. EARLE AMOS, Charlestown, W. Va. 1892
BROOKS, CLARENCE MORRISON, Keene, N. H. 1900
BROWN, EDWARD J., Lemon City, Dade Co., Florida 1891
BROWN, HERBERT, Yuma, Arizona 1885
BROWN, HUBERT H., 70 Collier St., Toronto, Ontario 1889
BROWN, STEWARDSON, Germantown, Philadelphia, Pa 1895
BROWN, WILMOT W., Jr., Somerville, Mass. 1892
BRUCE, Mrs. MARY EMILY, Easthampton, Mass. 1894
BRUNER, Prof. LAWRENCE, Univ. of Nebraska, Lincoln, Neb. 1899
BRYAN, WILLIAM ALANSON, Bishop Museum, Honolulu, H. Ids. 1898
BUCK, HENRY ROBINSON, Wethersfield, Conn 1897
BULLARD, CHARLES, 67 Upland Road, Cambridge, Mass. 1896
BULLEY, REGINALD H., Canton, Ohio 1889
BUNNELL, ALEXANDER STERLING, Berkeley, Calif. 1899
BURGESS, JOHN KINGSBURY, Dedham, Mass. 1898
BURNETT, WILLIAM L., Box 511, Fort Collins, Colo. 1895
BURNS, FRANK L., Berwyn, Chester Co., Pa 1891
BURTIS, HENRY MOTT, Babylon, N. Y. 1897
BURTON, H. C., 228 South St., New York City 1893
BUSWELL, WALTER MARDIN, Charlestown, N. H. 1897
BUTLER, AMOS W., 52 State House, Indianapolis, Ind. 1885

BUXBAUM, Mrs. CLARA E., St. Joseph, Mich.....1895
CALL, AUBREY BRENDON, Burlington, Vt.....1894
CAMPBELL, HORATIO NELSON, Jr., Providence, R. I.....1899
CARPENTER, CHARLES KNAPP, Pecatonica, Ill.....1894
CARROLL, JAMES J., Waco, Texas.....1898
CARSON, ROBERT DUNCAN, 419 W. Rittenhouse St., Germantown, Philadelphia, Pa.....1899
CARY, MERRITT, Care of Univ. of Neb., Lincoln, Neb.....1898
CASE, Mrs. BESSIE B., Evanston, Ill.....1900
CASE, CLIFFORD M., 54 Babcock St., Hartford, Conn.....1892
CASH, HARRY A., 54 Spring St., Pawtucket, R. I.....1898
CHAMBERLAIN, CHAUNCY W., 36 Lincoln St., Boston, Mass.....1885
CHAPIN, Prof. ANGIE CLARA, Wellesley College, Wellesley, Mass...1896
CHASE, Mrs. AGNES, 5515 Monroe Av., Chicago, Ill.....1896
CHERRIE, GEORGE K., 27 Fairview Place, Brooklyn, N. Y.....1891
CHILDS, JOHN LEWIS, Floral Park, N. Y.....1900
CHUBB, SAMUEL H., 73 W. 118th St., New York City.....1894
CLARK, AUSTIN HOBART, Newtonville, Mass.....1899
CLARK, EDWRAD B., 304 No. State St., Chicago. Ill.....1900
CLARK, Dr. ERNEST L., Media, Pa.....1899
CLARK, HUBERT LYMAN, Olivet College, Olivet, Mich.....1886
CLARK, JOHN N., Box 34, Saybrook, Conn.....1885
CLARK, JOSIAH H., 238 Broadway, Paterson, N. J.....1895
CLARKE, Miss HARRIET E., 9 Chestnut St., Worcester, Mass.....1896
CLEARWATERS, Rev. JOHN FRED, Oakland, Ill.....1895
COALE, H. K., Highland Park, Ill.....1883
COGGINS, HERBERT LEONARD, 5025 McKean Av., Germantown, Phila., Pa.....1898
COLBURN, ALBERT E., 1233 G St., Washington, D. C.....1891
COLLETT, ALONZO M., Denver High School, Denver, Colo.....1897
COLLINS, JOHN ARTHUR, Jr., Lawrence, Mass.....1900
COLVIN, WALTER S., Osawatomie, Kansas.....1896
COMEAU, NAPOLEON A., Godbout, P. Q.....1885
CONGDON, HERBERT WHEATON, 111 Montague St., Brooklyn, N. Y..1893
COOK, Miss LILIAN GILLETTE, 56 W. 75th St., New York City.....1899
COPE, ALBAN, Butler Hospital, Providence, R. I.....1885
COPE, FRANCIS R., Jr., Dimock P. O., Pa.....1892
COPELAND, Dr. ERNEST, 141 Goldsmith Bldg., Milwaukee, Wis.....1897
COPELAND, MANTON, Taunton, Mass.....1900
COUES, Dr. WILLIAM PEARCE, 90 Charles St., Boston, Mass.....1888
COURT, EDWARD J., 3303 17th St., N. W., Washington, D. C.....1899
COX, ULYSSES O., State Normal School, Mankato, Minn.....1894
CRAM, R. J., 26 Hancock Ave., W., Detroit, Mich.....1893
CRANDALL, C. W., Woodside, Queen's Co., N. Y.....1891
CRAWFORD, JOHN, Lakefield, Minn.....1899
CROLIUS, Miss ANNE A., 815 Carnegie Hall, New York City.....1897

CURRIE, ROLLA P., Dept. Insects, U. S. Nat. Mus., Washington, D. C.....1895
CURRIER, EDMONDE SAMUEL, 909 Franklin St., Keokuk, Iowa.....1894
DAFFIN, WM. H., Tacony, Philadelphia, Pa.....1892
DAGGETT, FRANK S., 255 Ramona St., Pasadena, Cala..... 1889
DANIEL, JOHN W., Jr., 1700 19th St., N. W., Washington, D. C.....1895
DART, LESLIE O., St. Barnabas Hospital, Minneapolis, Minn.....1898
DAVENPORT, Mrs. ELIZABETH BRAXTON, Brattleboro, Vt.....1898
DAVIS, CLARENCE N., Branchport, N. Y.....1897
DAVIS, Miss MARY A., 44 W. 93rd St., New York City.....1898
DAVIS, STEWART, Narragansett Pier, R. I.....1899
DAVIS, WALTER R., Newton, Mass.....1900
DAWSON, Rev. WILLIAM LEON, Columbus, O.....1895
DAY, CHESTER SESSIONS, 280 Newbury St., Boston, Mass.....1897
DEAN, R. H., La Crosse, Wis.....1893
DEANE, GEORGE CLEMENT, 80 Sparks St., Cambridge, Mass.....1899
DEANE, WALTER, 29 Brewster St., Cambridge, Mass.....1897
DE HAVEN, ISAAC NORRIS, Ardmore, Pa.....1893
DERBY, RICHARD, No. 2 Beck Hall, Cambridge, Mass.....1898
DEWEY, Dr. CHARLES A., 53 So. Fitzhugh St., Rochester, N. Y.....1900
DEWEY, Miss MARGARET, 168 Pearl St., Springfield, Mass.....1892
DICKINSON, JOSEPH A., Gresham, Nebr.....1894
DICKINSON, W. S., Miami, Dade Co., Fla.....1891
DILLE, FREDERIC M., Altona, Boulder Co., Colo.....1892
DIONNE, C. E., Laval Univ., Quebec, Can.....1893
DIXON, FREDERIC J., Elm Av., Hackensack, N. J.....1891
DODGE, CHARLES W., Univ. of Rochester, Rochester, N. Y.....1900
DODGE, FREDERICK CLINTON, 125 Milk St., Boston, Mass.....1897
DOUBLEDAY, Mrs. FRANK NELSON, 111 E. 16th St., New York City..1897
DOUGHERTY, Col. WILLIAM E., U. S. A., Manila, P. I.....1890
DRAPER, Miss DOROTHEA, 19 E. 47th St., New York City.....1899
DROWNE, FREDERICK PEABODY, 20 Benefit St., Providence, R. I.....1899
DUGMORE, ARTHUR RADCLYFFE, South Orange, N. J.....1899
DULL, Mrs. A. P. L., 211 No. Front St., Harrisburg, Pa.....1900
DURFEE, OWEN, Fall River, Mass.....1887
DUTCHER, Dr. BASIL HICKS, U. S. A., Fort Hancock, N. J.....1886
DYCHE, Prof. L. L., Lawrence, Kansas.....1886
EASTMAN, HARRY D., Framingham, Mass.....1891
EATON, ELON HOWARD, Canandaigua, N. Y.....1895
EDDY, NEWELL A., 615 North Grant St., Bay City, Mich.....1885
EDGAR, NEWBOLD, 28 E. 39th St., New York City.....1891
EDSON, JOHN M., New Whatcom, Washington.....1886
ELROD, Prof. M. J., Univ. of Montana, Missoula, Montana.....1892
EMBODY, GEORGE CHARLES, 78 Seymour St., Auburn, N. Y.....1898
EMERSON, CHARLES J., Stoneham, Mass.....1896
EMERY, Mrs. ANNIE C., Ellsworth, Me.....1897

EMLEN, ARTHUR COPE, Awbury, Germantown, Philadelphia, Pa....1896
EMORY, Mrs. MARY DILLE, Morgantown, W. Va.....1899
EVANS, ERNEST MERWYN, Awbury, Germantown, Philadelphia, Pa..1897
EVANS, WILLIAM B., Moorestown, N. J.....1897
EVERMAN, Prof. BARTON W., U. S. Fish Comm., Washington, D. C.1883
FANNIN, JOHN, Provincial Museum, Victoria, B. C.....1888
FARLEY, JOHN A., 17 Russell St., Malden, Mass.....1892
FARR, MARCUS S., 29 Vandeventer St., Princeton, N. J.....1900
FARWELL, Mrs. ELLEN DRUMMOND, Lake Forest, Ill.....1896
FARWELL, Mrs. FRANCIS COOLEY, Lake Forest, Ill.....1898
FELGER, ALVA HOWARD, 2628 Clay St., Denver, Col.....1898
FERNALD, ROBERT HEYWOOD, 296 Manhattan Av., New York City..1890
FERRY, JOHN FARWELL, Lake Forest, Ill.....1894
FIELD, EDWARD BRONSON, 981 Asylum Av., Hartford, Conn.....1898
FIELD, EUGENE DWINELL, 68 Beacon St., Hartford, Conn.....1899
FIELD, THERON R., 737 Clarkson St., Denver, Colo.....1900
FISHER, Miss ELIZABETH WILSON, 1502 Pine St., Philadelphia, Pa...1896
FISHER, WALTER KENRICK, Stanford Univ., Calif.....1899
FISHER, WILLIAM H., 1320 Bolton St., Baltimore, Md.....1895
FISHER, WILLIAM HUBBELL, Wiggins Block, Cincinnati, Ohio.....1883
FLANAGAN, JOHN H., 392 Benefit St., Providence, R. I.....1898
FLEMING, JAMES H., 267 Rusholme Road, Toronto, Can.....1893
FLETCHER, Mrs. MARY E., Ludlow, Vermont.....1898
FLINT, HARRY W., Yale National Bank, New Haven, Conn.....1888
FOOTE, Miss F. HUBERTA, Inwood-on-Hudson, New York City.....1897
FORBUSH, EDWARD H., Wareham, Mass.....1887
FOSTER, FRANCIS APTHORP, 15 Oxford St., Cambridge, Mass.....1893
FOWLER, FREDERICK HALL, Palo Alto, Calif.....1892
FOWLER, HENRY W., Holmesburg, Philadelphia, Pa.....1898
FOX, Dr. WILLIAM H., 1826 Jefferson Place, Washington, D. C.....1883
FUERTES, LOUIS AGASSIZ, 13 East Av., Ithaca, N. Y.....1891
FULLER, CHARLES ANTHONY, Sumner Road, Brookline, Mass.....1894
GARBUTT, STUART BENNETT, Fort Collins, Colo.....1898
GARDE, ANDREW EARL, 28 Chestnut St., Willimantic, Conn.....1899
GAUT, JAMES H., 1407 6th St., N. W., Washington, D. C.....1899
GESNER, Rev. ANTHON T., Billings, Mont.....1899
GILLET, LOUIS BLISS, 131 E. 76th St., New York City.....1895
GILMAN, PHILIP KINGSWORTH, Box 141, Stanford University, Cala...1897
GLEASON, Rev. HERBERT W., 9 Walnut St., Boston, Mass.....1894
GLENNAN, Dr. JAMES DENVER, U. S. A., Fort Myer, Va.....1898
GOLDMAN, EDWARD ALPHONSO, U. S. Dept. Agl., Washington, D. C.1897
GOODALE, Dr. JOSEPH LINCOLN, 3 Fairfield St., Boston, Mass.....1885
GOULD, HENRY, 648 Dundas St., London, Ontario.....1899
GOULD, JOSEPH E., 519 Lookout St., Chattanooga, Tenn.....1889
GRANGER, WALTER W., Am. Mus. Nat. Hist., New York City.....1891
GRAY, RALPH W., 79 Marlborough St., Boston, Mass.....1896

GREEN, MORRIS M., Bay City, Mich.....1886
GRIFFING, MOSES BOWDITCH, Shelter Island Heights, N. Y.....1897
GRINNELL, JOSEPH, Palo Alto, Cala.....1894
HALES, HENRY, Ridgewood, N. J.....1890
HALL, GARDNER W., 122 Jackson Place, Baltimore, Md.....1900
HALL, Miss MINNA B., Brookline, Mass.....1900
HAM, JUDSON BAXTER, Johnson, Vt.....1894
HAMFELDT, A., 305 Main St., Ottawa, Ill.....1892
HAMLIN, GEORGE L., Bethel Conn.....1893
HANKINSON, THOMAS LEROY, 1184 Cascadilla Place, Ithaca, N. Y....1897
HARDY, MANLY, Brewer, Maine.....1883
HARRIMAN, Miss CORNELIA, 1 E. 55th St., New York City.....1899
HARRIMAN, Miss MARY, 1 E. 55th St., New York City.....1899
HARRIS, WILLIAM C., Utica, N. Y.....1894
HARTZELL, Prof. JOSEPH CULVER, Ills. Wesleyan Univ., Bloomington, Ill.....1892
HARVEY, HERBERT A., 113 Main St., Bradford, Pa.....1899
HATHAWAY, HENRY S., Box 498, Providence, R. I.....1897
HAVEMEYER, H. O., Jr., So. 4th and Kent Av., Brooklyn, N. Y.....1893
HAY, WILLIAM PERRY, Howard Univ., Washington, D. C.....1893
HAZARD, Miss MARY PEACE, Peace Dale, R. I.....1896
HAZARD, R. G., Peace Dale, R. I.....1885
HECOX, Miss LAURA J. F., Light House Keeper, Santa Cruz, Cala...1897
HEDGES, CHARLES F., Miles City, Mont.....1892
HEIMSTREET, Dr. T. B., 14 Division St., Troy, N. Y.....1888
HELME, ARTHUR H., Millers Place, Suffolk Co., N. Y.....1888
HENDRICKSON, W. F., 130 12th St., Long Island City, N. Y.....1885
HENNINGER, Rev. WALTHER F., Waverly, Ohio.....1898
HENRY, Miss MARY CATHERINE, 28 Freeland St., Worcester, Mass...1898
HIGBEE, HARRY G., Hyde Park, Mass.....1900
HIGGINSON, ALEXANDER HENRY, Lincoln, Mass.....1899
HILL, JAMES HAYNES, Box 485, New London, Conn.....1897
HINDSHAW, HENRY HAVELOCK, Johns Hopkins Univ., Baltimore, Md.....1897
HINE, Prof. JAMES STEWART, State Univ., Columbus, O.....1899
HINE, Mrs. JANE L., Sedan, Ind.....1890
HINKLEY, ARTHUR MERRIMAN, Box 54, North Middleboro, Mass....1898
HINTON, Miss SUSAN McV., 41 W. 32d St., New York City.....1900
HITCHCOCK, FRANK H., Dept. of Agriculture, Washington, D. C.....1891
HODGE, Prof. CLIFTON FREMONT, Clark Univ., Worcester, Mass.....1899
HOFFMAN, RALPH, Belmont, Mass.....1893
HOLDEN, EDWARD FREEMAN, 32 Lake Av., Melrose, Mass.....1896
HOLLAND, Dr. WILLIAM J., 5th and Bellefield Avs., Pittsburgh, Pa...1899
HOLLISTER, NED, Delavan, Wis.....1894
HOLSTEIN, OTTO, 910 Ave. C, San Antonio, Texas.....1898
HOOPES, JOSIAH, West Chester, Pa.....1889

HOOVER, THEODORE JESSE, Stanford Univ., Cala....1898
HORNADAY, W. T., Zoölogical Park, New York City....1888
HORTON, Mrs. FRANCES B., Brattleboro, Vt....1900
HORNBROOKE, Mrs. ORINDA DUDLEY, Newton, Mass....1897
HOWARD, OZORA WILLIAM, Fort Huachuca, Ariz....1898
HOWE, REGINALD HEBER, Jr., Longwood, Brookline, Mass....1895
HOWELL, ARTHUR H., Dept. of Agriculture, Washington, D. C....1889
HUBBARD, GEORGE W., 94 Byers St., Springfield, Mass....1900
HUBBARD, Miss MARGARET TUESDALE, Minneapolis, Minn....1899
HUBBARD, Mrs. SARA A., 177 Woodruff Av., Flatbush, N. Y....1891
HUGHES, Dr. WILLIAM E., 3945 Chestnut St., Philadelphia, Pa....1891
HULL, WALTER B., Box 1234, Milwaukee, Wis....1889
HUNN, JOHN T. SHARPLESS, 1218 Prospect Av., Plainfield, N. J....1895
HUNTER, Miss SUSAN MORRISON, 51 Hunter Av., Newport, R. I....1894
HUNTER, W. D., Victoria, Texas....1899
INGALLS, CHARLES E., East Templeton, Mass....1885
INGERSOLL, ALBERT M., 818 5th St., San Diego, Cala....1885
IRVING, JOHN, 550 Park Av., New York City....1894
ISHAM, C. B., 30 E. 63d St., New York City....1891
JACKSON, THOMAS H., 343 E. Biddle St., West Chester, Pa....1888
JACOBS, J. WARREN, Waynesburg, Pa....1889
JAMES, Miss ANNIE A., Loveland, O....1900
JANNEY, NATHANIEL E., Broad and Chestnut Sts., Phila., Pa....1899
JEFFRIES, WILLIAM AUGUSTUS, 78 Devonshire St., Boston, Mass....1883
JESURUN, Dr. MORTIMER, Douglas, Wyoming....1890
JOB, REV. HERBERT K., Kent, Connecticut....1896
JOHNSON, EVERETT EDWIN, Lewiston, Me....1896
JOHNSON, FRANK EDGAR, 747 Warburton Av., Yonkers, N. Y....1888
JOHNSON, JAMES HOWARD, So. Sutton, N. H....1894
JOHNSON, WALTER ADAMS, 137 W. 103d St., New York City....1898
JOHNSON, WILLIAM S., Boonville, N. Y....1893
JONES, LYNDS, College Museum, Oberlin, Ohio....1888
JORDAN, A. H. B., Lowell, Wash....1888
JORDAN, Prof. DAVID STARR, Stanford University, Cala....1885
JUDD, SYLVESTER D., Dept. Agriculture, Washington, D. C....1893
KEAYS, JAMES EDWARD, 859 Wellington St., London, Ont....1899
KELKER, WILLIAM A., Box 114, Harrisburg, Pa....1896
KELLOGG, VERNON L., Stanford University, Cala....1888
KENDALL, Dr. WILLIAM C., U. S. Fish Comm., Washington, D. C....1886
KENNARD, FREDERIC HEDGE, Brookline, Mass....1892
KEYSER, Rev. LEANDER S., 723 So. 5th Av., Atchison, Kan....1891
KING, GEORGE GORDON, 62 William St., New York City....1888
KIRKWOOD, FRANK C., 1500 Bolton St., Baltimore, Md....1892
KITE, NATHAN, 723 N. 44th St., Philadelphia, Pa....1899
KNETSCH, ROBERT, Nunda, Ills....1898
KNIGHT, ORA WILLIS, 84 Forest Av., Bangor, Me....1893

KNOLHOFF, FERDINAND WILLIAM, 28 Winans St., East Orange, N. J. 1897
KNOWLTON, F. H., U. S. Nat. Mus., Washington, D. C. 1883
KNOX, JOHN C., 14 State St., Auburn, N. Y. 1897
KNOX, JOHN COWING, Jackson, Minn. 1899
KOBBÉ, WILLIAM H., Fort Mason, San Francisco, Cala. 1898
KOCH, Prof. AUGUST, Williamsport, Pa. 1891
KOCH, FREDERIC W., Berkeley, Cala. 1891
KOHN, GUSTAVE, 14 Carondelet St., New Orleans, La. 1886
KOPMAN, HENRY HAZLITT, Covington, La. 1899
KOUMLY, Rev. PIRMINE M., St. Benedict's College, Atchison, Kansas. 1892
KUMLIEN, LUDWIG, Milton, Wis. 1895
LACEY, HOWARD GEORGE, Kerrville, Texas. 1899
LADD, SAMUEL B., Westchester, Pa. 1889
LANO, ALBERT, Aitkin, Minn. 1890
LANTZ, Prof. DAVID ERNEST, Acad. of Sciences, Alma, Kans. 1885
LATIMER, Miss CAROLINE P., 63 Remsen St., Brooklyn, N. Y. 1898
LEE, Miss MARY, 5131 Morris St., Germantown, Pa. 1898
LEUTLOFF, HERMAN C. A., 633 E. 135th St., New York City. 1896
LEVERING, THOMAS HENRY, 1435 Chapin St., Washington, D. C. 1898
LIBBY, ORIN GRANT, 426 Bruen St., Madison, Wis. 1900
LINK, GUSTAV A., 50 Boggs Av., Pittsburgh, Pa. 1899
LLOYD, ANDREW JAMES, 310 Boylston St., Boston, Mass. 1900
LONG, HORACE B., 14 Anna St., Worcester, Mass. 1889
LOOMIS, JOHN A., Paint Rock, Concho Co., Texas. 1887
LORING, J. ALDEN, Zoölogical Park, New York City. 1889
LOWBER, Miss EMMA WORRELL, 2045 Locust St., Philadelphia, Pa. 1898
LOWE, WILLOUGHBY P., Okehampton, Devon, Eng. 1893
LUDLAM, CHRISTOPHER, Ocean City, Md. 1900
LUSK, RICHARD D., Fort Huachuca, Ariz. 1894
MACDOUGALL, GEORGE R., 112 Wall St., New York City. 1890
MACKAY, GEORGE H., Nantucket, Mass. 1890
MADDOCK, Miss EMELINE, 32 So. 21st St., Philadelphia, Pa. 1897
MAILLIARD, JOHN W., 307 Sansome St., San Francisco, Cala. 1895
MAILLIARD, JOSEPH, San Geronimo, Cala. 1895
MAIRES, Dr. WALTER W., 939 N. 12th St., Philadelphia, Pa. 1899
MAITLAND, ROBERT L., 35 Nassau St., New York City. 1889
MALI, CHARLES M., Verviers, Belgium. 1889
MARSH, DANIEL J., Springfield, Mass. 1894
MASON, HOWARD HARRIS, 325 W. 56th St., New York City. 1897
MASTERMAN, ELMER ELLSWORTH, New London, Ohio. 1895
MATHEWS, Miss CAROLINE, Waterville, Me. 1898
MAULE, WILLIAM MARIS, Collins, Pa. 1897
MCCLINTOCK, Norman, Amberson Av., Pittsburgh, Pa. 1900
MCCOOK, PHILIP JAMES, 32 E. 45th St., New York City. 1895
MCCORMICK, Miss ELIZA, 101 No. Front St., Harrisburg, Pa. 1900
MCGREGOR, RICHARD C., Box 258, Palo Alto, Cala. 1889

McHATTON, Dr. HENRY, Macon, Ga.....1898
McILHENNY, EDWARD AVERY, Avery's Island, La.....1894
McKECHNIE, FREDERICK BRIDGHAM, Ponkapog, Mass.....1900
McLAIN, ROBERT BAIRD, cor. Market & 12th Sts., Wheeling, W. Va..1893
McNULTY, HENRY A., So. Orange, N. J.....1900
MEAD, GEORGE S., 2203 Central Av., San Francisco, Cala.....1898
MEARNS, LOUIS DI ZEREGA, Fort Adams, Newport, R. I.....1899
MEEKER, Mr. JESSE C. A., 746 E. Main St., Bridgeport, Conn.....1899
MERRILL, Miss HARRIET BELL, Downer College, Milwaukee, Wis....1899
MERRILL, HARRY, Bangor, Maine.....1883
MICKLE, THOMAS McK., Charlotte, N. C.....1900
MILLER, GERRIT SMITH, Jr., U. S. Nat. Mus., Washington, D. C.....1886
MILLER, JAMES HENRY, Lowville, N. Y.....1894
MILLER, Miss MARY MANN, 827 De Kalb Ave, Brooklyn, N. Y.....1898
MILLER, Mrs. OLIVE THORNE, 827 De Kalb Ave., Brooklyn, N. Y....1887
MILLER, WALDRON DE WITT, Plainfield, N. J.....1896
MILLS, Prof. WILLIAM C., State Univ., Columbus, O.....1900
MITCHELL, Mrs. MINA BAKER, Care of Plow Co., Chattanooga, Tenn.1898
MITCHELL, WALTON I., 1721 Mt. Vernon St., Philadelphia, Pa.....1893
MONTGOMERY, THOMAS H., Jr., Univ. Pennsylvania, Phila., Pa.....1899
MOON, JOACHIM RICHARD, 934 Broadway, Camden, N. J.....1898
MOORE, ROBERT THOMAS, Haddonfield, N. J.....1898
MOORE, WILLIAM HENRY, Scotch Lake, New Brunswick.....1900
MORCOM, G. FREAN, 512 Coronado St., Los Angeles, Cala.....1886
MORRELL, CLARENCE HENRY, Pittsfield, Me.....1897
MORRIS, GEORGE SPENCER, Olney, Philadelphia, Pa.....1887
MORRIS, ROBERT O., Springfield, Mass.....1888
MORSE, GEORGE W., Ashley, Ind.....1898
MORTON, HOWARD McILVAIN, 316 Clifton Av., Minneapolis, Minn..1900
MOSHER, FRANK H., 283 Pleasant St., Malden, Mass.....1898
MURDOCH, JOHN, 195 Walnut Ave., Roxbury, Mass.....1883
MYERS, Miss LUCY F., "Brookside," Poughkeepsie, N. Y.....1898
NASH, HERMAN W., Pueblo, Colorado.....1892
NELSON, JAMES ALLEN, 248 S. 39th St., Philadelphia, Pa.....1898
NEWBURY, FREDERICK EARL, 82 Westminster St., Providence, R. I..1897
NEWMAN, STEPHEN M., D. D., 1818 M. St., N. W., Washington, D. C.....1898
NICHOLS, JOHN M., Portland, Me.....1890
NICHOLSON, RICHARD R., Winnipeg, Manitoba.....1900
NORRIS, Rev. JAMES AVERY, Glen Cove, N. Y.....1894
NORRIS, J. PARKER, 723 Walnut St., Philadelphia, Pa.....1886
NORTON, ARTHUR H., Westbrook, Maine.....1890
NORTON, ARTHUR HENRY WHITELEY, San Antonio, Texas.....1894
NORTON, Prof. RICHARD, "Shady Hill," Cambridge, Mass.....1888
NOWELL, JOHN ROWLAND, Anderson, S. C.....1897
OBERHOLSER, HARRY C., Dept. of Agriculture, Washington, D. C....1888

O'CONNOR, HALDEMAN, 25 No. Front St., Harrisburg, Pa.....1896
OGDEN, Dr. HENRY VINING, 141 Wisconsin St., Milwaukee, Wis....1897
OLDS, HENRY WORTHINGTON, Dept. of Agriculture, Washington, D. C.....1896
OLIVER, HENRY KEMBLE, 2 Newbury St., Boston, Mass.....1900
O'NEIL, EDWARD, Sewickley, Allegheny Co., Pa.....1893
OSBORN, CHASE SALMON, Sault Ste. Marie, Mich.....1893
OSBURN, RAYMOND CARROLL, Fargo College, Fargo, N. D.....1899
OSBURN, Rev. WILLIAM, 107 University St., Nashville, Tenn.....1890
OSGOOD, WILFRED HUDSON, Dept. of Agriculture, Washington, D. C.1893
OWEN, CHARLES C., 340 William St., East Orange, N. J.....1896
OWEN, Miss JULIETTE AMELIA, 306 No. 9th St., St. Joseph, Mo.....1897
PAGE, Mrs. ALICE WILSON, Hotel Margaret, Brooklyn, N. Y.....1896
PAINE, AUGUSTUS G., Jr., Times Building, New York City.....1886
PALMER, Dr. THEODORE S., Dept. of Agriculture, Washington, D. C.1888
PALMER, SAMUEL COPELAND, Swarthmore, Pa.....1899
PARKER, WENDELL PHILIPS, 2 Midland St., Worcester, Mass.....1897
PATTEN, Mrs. JEANIE MAWRY, 3033 P. St., N. W., Washington, D. C.1900
PEABODY, WILLIAM RODMAN, 13 Kirkland St., Cambridge, Mass....1890
PEARSON, T. GILBERT, Guilford College, N. C.....1891
PENNOCK, CHARLES J., Kennett Square, Chester Co., Pa.....1888
PERKINS, CHARLES E., Box 854, Hartford, Conn.....1888
PETERSON, Prof. J. P., West Denmark, Polk Co., Wis.....1885
PHELPS, Mrs. ANNA BARDWELL, Box 36, Northfield, Mass.....1899
PHILLIPS, A. H., Princeton, N. J.....1891
PIERCE, A. K., Renovo, Pa.....1891
PLIMPTON, Prof. GEORGE L., Tilton, N. H.....1900
POE, Miss MARGARETTA, 1500 Park Ave., Baltimore, Md.....1899
POMEROY, FRED ELMER, 164 Holland St., Lewiston, Me.....1899
POMEROY, HARRY KIRKLAND, Kalamazoo, Mich.....1894
PORTER, LOUIS H., 55 E. 54th St., New York City.....1893
POTTER, RAYMOND B., Box 491, Nyack, N. Y.....1895
PRAEGER, WILLIAM E., Streator, Ill.....1892
PREBLE, EDWARD A., Dept. of Agriculture, Washington, D. C.....1892
PRICE, WILLIAM W., Alta, Cala.....1893
PROCTOR, Dr. F. I., 369 Marlborough St., Boston, Mass.....1900
PROCTOR, Miss MARY A., Franklin Falls, N. H.....1900
PURDY, JAMES B., Plymouth, Mich.....1893
RALPH, Dr. WILLIAM L., U. S. Nat. Mus., Washington, D. C.....1888
RANN, Mrs. MARY L., Manchester, Iowa.....1893
RATHBUN, FRANK R., 42½ Franklin St., Auburn, N. Y.....1883
RAWSON, CALVIN LUTHER, Box 33, Norwich, Conn.....1885
READ, ALBERT M., 1140 15th St., N. W., Washington, D. C.....1895
READY, GEORGE HENRY, Phoenix, Ariz.....1900
REAGH, Dr. ARTHUR LINCOLN, 39 Maple St., West Roxbury, Mass...1896
REDFIELD, Miss ELISA WHITNEY, 107 No. 34th St., Philadelphia Pa..1897

REDINGTON, ALFRED POETT, Santa Barbara, Cala.....1890
REED, J. HARRIS, 4537 Pulaski Av., Germantown, Philadelphia, Pa..1890
REED, HOWARD S., 2918 Lafayette St., Denver, Colo.....1894
REED, HUGH DANIEL, Cornell Univ., Ithaca, N. Y.....1900
RHOADS, CHARLES J., Bryn Mawr, Pa.....1895
RHOADS, SAMUEL N., Audubon, Camden Co., N. J.....1885
RICHARDS, Miss HARRIET E., Brookline, Mass.....1900
RICHARDS, JOHN BION, Fall River, Mass.....1888
RICHARDSON, JOHN KENDALL, Wellesley Hills, Mass.....1896
RICKER, EVERETT WILDER, 16 Alveston St., Jamaica Plains, Mass....1894
RIDGWAY, JOHN L., U. S. Geol. Surv., Washington, D. C.....1890
RIKER, CLARENCE B., Maplewood, N. J.....1885
RILEY, JOSEPH H., Falls Church, Va.....1897
RITCHIE, SANFORD, Dover, Me.....1900
RIVES, Dr. WILLIAM C., 1723 I St., Washington, D. C.....1885
ROBINS, Mrs. JULIA STOCKTON, 114 S. 21st St., Philadelphia, Pa.....1895
ROBERTS, Miss ETHEL DANE, 78 Pittsburg Av., Wooster, Ohio.....1899
ROBINSON, Capt. WIRT, U. S. A., West Point, N. Y.....1897
RODDY, Prof. H. JUSTIN, State Normal School, Millersville, Pa.....1891
ROOSEVELT, FRANKLIN DELANO, Hyde Park, N. Y.....1896
ROOSEVELT, Hon. THEODORE, Oyster Bay, Queens Co., N. Y.....1888
ROTZELL, Dr. W. E., Narberth, Pa.....1893
ROWLAND, Mrs. ALICE STORY, 511 W. 7th St., Plainfield, N. J.....1897
ROWLEY, JOHN, Jr., Am. Mus. Nat. Hist., New York City.....1889
RUSSEL, HOWLAND, 106 Mason St., Milwaukee, Wis.....1899
SAGE, HENRY M., care of H. S. Sage & Co., Albany, N. Y.....1885
SAMPSON, WALTER BEHRNARD, 921 No. Monroe St., Stockton, Cala.1897
SARGENT, HARRY CLEVELAND, Chocorua, N. H.....1900
SAVAGE, JAMES, 134 Abbott St., Buffalo, N. Y.....1895
SAVAGE, WALTER GILES, Jasper City, Mo.....1898
SCHALER, JOHN, Stamford, Conn.....1893
SCHOENEBECK, AUGUST JOHN, Kelley Brook, Wis.....1898
SCHURR, Prof. THEODORE A., 14 Lake St., Pittsfield, Mass.....1888
SCHWAB, Rev. LAWRENCE H., 549 W. 156th St., New York City.....1892
SCUDDER, BRADFORD A., Public Library, Taunton, Mass.....1893
SEALE, ALVIN, Bishop Mus., Honolulu, H. I.....1900
SEISS, COVINGTON FEW, 1338 Spring Garden St., Philadelphia, Pa...1898
SHATTUCK, EDWIN HAROLD, Granby, Conn.....1898
SHATTUCK, GEORGE CHEEVER, 135 Marlboro St., Boston, Mass.....1896
SHAW, FREDERICK A., 75 Washburn Av., Portland, Me.....1900
SHAW, HOLTON A., Grand Forks, No. Dakota.....1898
SHELDON, CHARLES, Apartado 46, Chihuahua, Mexico.....1898
SHEPARD, MARSHALL, 280 Amsterdam Av., New York City.....1899
SHEPPARD, EDWIN, Acad. Nat. Sci., Philadelphia, Pa.....1892
SHERRILL, W. E., Haskell, Texas.....1896
SHIELDS, ALEXANDER M., Crocker Bldg., San Francisco, Cala.....1896

SHIELDS, GEORGE O., 23 W. 24th St., New York City.....1897
SHOEMAKER, FRANK H., Omaha, Neb.....1895
SHOVE, ELLEN MARIAN, Fall River, Mass.....1900
SHROSBREE, GEORGE, Public Mus., Milwaukee, Wis.....1899
SHRYOCK, WILLIAM A., 21 N. 7th St., Philadelphia, Pa.....1893
SILLOWAY, PERLEY MILTON, Lewiston, Mont.....1896
SLEEPER, Prof. JOSEPH J., 1035 W. Tioga St., Philadelphia, Pa.....1900
SLEVIN, THOMAS EDWARDS, 2413 Sacramento St., San Francisco, Cala.....1900
SMITH, CHARLES PIPER, 246 So. Grant St., West Lafayette, Ind.....1898
SMITH, HORACE G., 2918 Lafayette St., Denver, Colo.....1888
SMITH, Dr. HUGH M., 1248 New Jersey Ave., Washington, D. C.....1886
SMITH, ROBERT WINDSOR, Kirkwood, Ga.....1895
SMITH, THEODORE H., 22 Essex Ave., Orange, N. J.....1896
SMITH, S. SIDNEY, 59 Wall St., New York City.....1888
SMYTH, Prof. ELLISON A., Jr., Polytechnic Inst., Blacksburg, Va.....1892
SNYDER, WILL EDWIN, Beaver Dam, Wis.....1895
SORNBORGER, JEWELL D., Cambridge, Mass.....1888
SOUTHARD, ROBERT HAMILTON, 203 W. 117th St., New York City...1898
SOUTHWICK, JAMES M., Mus. Nat. Hist., Providence, R. I.....1896
SPAULDING, FRED B., Lancaster, N. H.....1894
SPINNEY, HERBERT L., Popham Beach, Me.....1900
STACK, FREDERICK WILLIAM, Plainfield, N. J.....1900
STANTON, Prof. J. Y., Bates College, Lewiston, Me.....1883
STEINMETZ, FRANK JACOB, Carson City, Nev.....1899
STEPHENS, FRANK, cor. University & Fillmore Aves., San Diego, Cala.....1883
STEPHENSON, Mrs. LOUISE MCGOWN, Helena, Ark.....1894
STONE, CLAYTON ELBERT, Lunenburg, Mass.....1899
STONE, DWIGHT D., Lansing, N. Y.....1891
STRONG, REUBEN M., 1699 Cambridge St., Cambridge, Mass.....1889
STUDER, JACOB HENRY, 114 Fifth Ave., New York City.....1888
STURTEVANT, EDWARD, St. George School, Newport, R. I.....1896
SUTTON, GEORGE BYRON, Newark Valley, N. Y.....1896
SWAIN, JOHN MERTON, 319 Commercial St., Portland, Me.....1899
SWARTH, HARRY S., 512 Coronado St., Los Angeles, Calif.....1900
TALLEY, Prof. THOMAS WASHINGTON, Tuskegee, Ala.....1896
TAYLOR, ALEXANDER O'DRISCOLL, 124 Bellevue Ave., Newport, R. I.1888
TEST, Dr. FREDERICK CLEVELAND, 4401 Indiana Ave., Chicago, Ill..1892
THAYER, ABBOTT H., Scarborough, N. Y.....1896
THAYER, JOHN ELIOT, Lancaster, Mass.....1898
THOMAS, HOWARD WELLS, 133 W. 63d St., New York City.....1898
THOMPSON, Miss CAROLINE B., Clapier St., Germantown, Phil., Pa.....1900
THOMPSON, ERNEST SETON, 144 5th Av., New York City.....1883
TODD, LOUIS M., Calais Me.....1887

TODD, W. E. CLYDE, Beaver, Pa.....1890
TOPPAN, GEORGE L., 321 Main St., Racine, Wis.....1886
TORREY, BRADFORD, Wellesley Hills, Mass.....1883
TOWNSEND, CHARLES H., U. S. Fish Comm., Washington, D. C.....1883
TOWNSEND, WILMOT, 3d Av. and 75th St., Bay Ridge, N. Y.....1894
TREAT, WILLARD E., Silver Lane, Conn.....1885
TROTTER, Dr. SPENCER, Swarthmore College, Swarthmore, Pa.....1888
TROTTER, WILLIAM HENRY, 36 No. Front St., Philadelphia, Pa.....1899
TROY, Miss GERTRUDE ESTELLA, 578 E. 60th St., Chicago, Ills.....1899
TUTTLE, Dr. CARL, Berlin Heights, Ohio.....1890
UNDERWOOD, WILLIAM LYMAN, Belmont, Mass.....1900
UTTER, HERBERT LAMB, 792 Hancock St., Brooklyn, N. Y.....1898
VAN CORTLANDT, Miss ANNE S., Croton-on-Hudson, N. Y.....1885
VAN DENBURGH, Dr. JOHN, Los Gatos, Cala.....1893
VAN NAME, WILLARD GIBBS, 121 High St., New Haven, Conn.....1900
VAN NORDEN, WARNER MONTAGNIE, 25 Nassau St., New York City.1899
VAN SANT, Miss ELIZABETH, City Hall, Omaha, Neb.....1896
VAN SCHAICK, Miss FRANCES E., Highland Park, Ills.....1900
VARICK, Mrs. JOHN B., 537 Union St., Manchester, N. H.....1900
VETTER, Dr. CHARLES, Jr., 152 Second St., New York City.....1898
VOELKER, CHARLES A., Adamsford, Del. Co., Pa.....1897
WALCOTT, ROBERT, 11 Waterhouse St., Cambridge, Mass.....1893
WALES, EDWARD H., Hyde Park, N. Y.....1896
WALKER, Dr. R. L., 94 Main St., Carnegie, Pa.....1888
WARREN, Dr. B. H., Box 245, Westchester, Pa.....1885
WATERMAN, WILLIAM, Bigelow, Minn.....1896
WATERS, EDWARD STANLEY, Water Power Co., Holyoke, Mass.....1894
WATSON, Miss SARAH R., 5128 Wayne St., Germantown, Phil., Pa..1900
WATTERS, ROBINSON CATOR, 9 W. Baltimore St., Baltimore, Md....1900
WEBSTER, Mrs. ELLEN EMELINE, Franklin Falls, N. H.....1898
WEBSTER, Mrs. MARY P., 1025 5th St., S. E. Minneapolis, Minn.....1900
WEIR, J. ALDEN, 11 E. 12th St., New York City.....1899
WENTWORTH, IRVING H., Apartado 104, Matehuala E. de S. L. P., Mexico.....1900
WEST, LEWIS H., Roslyn, Nassau Co., N. Y.....1887
WHEELER, EDMUND JACOB, 95 Jefferson Av., New London, Conn....1898
WHEELER, JOHN B., East Templeton, Mass.....1897
WHITAKER, WILLIAM LINCOLN, Cedar Grove, Philadelphia, Pa.....1894
WHITE, FRANCIS BEACH, 6 Phillips Place, Cambridge, Mass.....1891
WHITMAN, Prof. CHARLES OTIS, Univ. of Chi., Chicago, Ills.....1896
WICKS, M. L., Jr., 221 W. 2d St., Los Angeles, Cala.....1890
WILBUR, ADDISON P., 4 Gibson St., Canandaigua, N. Y.....1895
WILCOX, T. FERDINAND, 115 W. 75th St., New York City.....1895
WILDE, MARK L. C., 19 W. Chestnut Av., Merchantville, N. J.....1893
WILLIAMS, J. BICKERTON, 15 Wellington St. E., Toronto, Can.....1889
WILLIAMS, ROBERT STATHAM, Botanical Garden, New York City...1888

WILLIAMS, ROBERT WHITE, Tallahassee, Fla.....1900
WILLIAMS, W. J. B., Holland Patent, N. Y.....1893
WILLIAMSON, E. B., Bluffton, Ind.....1900
WILSON, KARL DENE, Industry, Pa.....1899
WILSON, SIDNEY S., 1021 Sylvania St.,St. Joseph, Mo.....1895
WINKENWERDER, HUGO AUGUST, 217 Murray St., Madison, Wis.....1900
WINSLOW, Miss SOPHY, Shore Road and 88th St., Bay Ridge, Brooklyn, N. Y.....1899
WOLFE, WILLIAM EDWARD, Florence, Colo.....1900
WOOD, NELSON R., Smithsonian Institution, Washington, D. C.....1895
WOODRUFF, EDWARD SEYMOUR, 14 E. 68th St., New York City.....1899
WOODRUFF, LEWIS B., 14 E. 68th St., New York City.....1886
WOODWORTH, Mrs. NELLY HART, 41 Bank St., St. Albans, Vt.....1894
WORCESTER, Prof. DEAN C., U. S. Philippine Comm., Manila, P. I..1895
WORTHEN, CHARLES K., Warsaw, Ill.....1891
WORTHINGTON, WILLIS W., Shelter Island, Suffolk Co., N. Y.....1889
WRIGHT, FRANK S., 51 Genesee St., Auburn, N. Y.....1894
WRIGHT, Mrs. MABEL OSGOOD, Fairfield, Conn.....1895
WRIGHT, Miss NORA GIRALDA, 387 Plainfield St., Olneyville, R. I....1896
WRIGHT, SAMUEL, Conshohocken, Pa.....1895
YORKE, Dr. F. HENRY, Foosland, Ill.....1891
YOUNG, CURTIS CLAY, 81 So. Hamilton St., Poughkeepsie, N. Y....1891

DECEASED MEMBERS.

ACTIVE MEMBERS.

Date of Death

BAIRD, SPENCER FULLERTON.....Aug. 19, 1887
BENDIRE, CHARLES E.....Feb. 4, 1897
COUES, ELLIOTT.....Dec. 25, 1899
GOSS, N. S.....March 10, 1891
HOLDER, JOSEPH B.....Feb. 28, 1888
JEFFRIES, JOHN AMORY.....March 26, 1892
SENNETT, GEORGE BURRITT.....March 18, 1900
WHEATON, JOHN M.....Jan. 28, 1887

HONORARY MEMBERS.

BURMEISTER, HERMANN.....May 1, 1892
GÂTKE, HEINRICH.....Jan. 1, 1897
GUNDLACH, JUAN.....March 14, 1896
GURNEY, JOHN HENRY.....April 20, 1890

HUXLEY, THOMAS H.....June 29, 1895
KRAUS, FERDINAND.....Sept. 15, 1890
LAWRENCE, GEORGE N.....Jan. 17, 1895
MILNE-EDWARDS, ALPHONSE.....April 21, 1900
PARKER, WILLIAM KITCHEN.....July 3, 1890
PELZELN, AUGUST VON.....Sept. 2, 1891
SALVIN, OSBERT.....June 1, 1898
SCHLEGEL, HERMANN.....Jan. 17, 1884
SEEBOHM, HENRY.....Nov. 26, 1895
TACZANOWSKI, LADISLAS.....Jan. 17, 1890

CORRESPONDING MEMBERS.

BALDAMUS, EDUARD.....Oct. 30, 1893
BLAKISTON, THOMAS W.....Oct. 15, 1891
BOGDANOW, MODEST N.....March 4, 1888
CORDEAUX, JOHN.....Aug. 1, 1899
HAAST, JULIUS VON.....Aug. 15, 1887
HARGITT, EDWARD.....March 19, 1895
HOMEYER, E. F. VON.....May 31, 1889
LAYARD, EDGAR LEOPOLD.....Jan. 1, 1900
LYTTLETON, THOMAS, LORD LILFORD.....June 17, 1896
MARSCHALL, A. F.....Oct. 11, 1887
MALMGREN, ANDERS JOHAN.....April 12, 1897
MIDDENDORFF, ALEXANDER THEODOR VON.....Jan. 28, 1894
MOSJISOVICS, F. G. HERMANN AUGUST.....Aug. 27, 1897
PREJEVALSKI, N. M.....Oct. 20, 1887
PRENTISS, D. WEBSTER.....Nov. 19, 1899
PRYER, HARRY JAMES STOVIN.....Feb. 17, 1888
SCHRENCK, LEOPOLD VON.....Jan. 20, 1894
SÉLEYS-LONGSCHAMPS, EDMOND DE.....Dec. 11, 1900
SEVERTZOW, N.....Feb. 8, 1885
STEVENSON, HENRY.....Aug. 18, 1888
WHARTON, HENRY T.....Sept. —, 1895

ASSOCIATE MEMBERS.

ADAMS, CHARLES F.....May 20, 1893
ALLEN, CHARLES SLOVER.....Oct. 15, 1893
ATKINS, H. A.....May 19, 1885
AVERY, WILLIAM CUSHMAN.....March 11, 1894
BAUR, GEORGE.....June 25, 1898
BECKHAM, CHARLES WICKLIFFE.....June 8, 1888
BILL, CHARLES.....April —, 1897
BIRTWELL, FRANCIS JOSEPH.....June 29, 1901
BOARDMAN, GEORGE A.....Jan. 11, 1901

BOLLES, FRANK ..... Jan. 10, 1894
BRACKETT, FOSTER H ..... Jan. 5, 1900
BREESE, WILLIAM L ..... Dec. 7, 1889
BROKAW, L. W ..... Sept. 3, 1897
BROWN, JOHN CLIFFORD ..... Jan. 16, 1901
BROWNE, FRANCIS CHARLES ..... Jan. 9, 1900
CAIRNS, JOHN S ..... June 10, 1895
CAMPBELL, ROBERT ARGYLL ..... April —, 1897
CARTER, EDWIN .....
COLBURN, W. W ..... Oct. 17, 1899
CORNING, ERASTUS, JR ..... April 9, 1893
COE, W. W ..... April 26, 1885
DAKIN, JOHN A ..... Feb. 21, 1900
ELLIOTT, S. LOWELL ..... Feb. 11, 1889
FAIRBANKS, FRANKLIN ..... April 24, 1895
FOWLER, J. L ..... July 11, 1899
GESNER, A. H ..... April 30, 1895
GOSS, BENJAMIN F ..... July 6, 1893
HATCH, JESSE MAURICE ..... May 1, 1898
HOADLEY, FREDERIC H ..... Feb. 26, 1895
HOWLAND, JOHN SNOWDON ..... Sept. 19, 1885
INGERSOLL, JOSEPH CARLETON ..... Oct. 2, 1898
JENKS, JOHN W. P ..... Sept. 27, 1894
JOUY, PIERRE LOUIS ..... March 22, 1894
KUMLIEN, THURE ..... Aug. 5, 1888
LAWRENCE, ROBERT HOE ..... April 27, 1897
LINDEN, CHARLES ..... Feb. 3, 1888
MABBETT, GIDEON ..... Aug. 15, 1900
MARCY, OLIVER ..... March 19, 1899
MARIS, WILLARD LORRAINE ..... Dec. 11, 1895
MCKINLAY, JAMES ..... Nov. 1, 1899
MINOT, HENRY DAVIS ..... Nov. 13, 1890
NICHOLS, HOWARD GARDNER ..... June 23, 1896
NORTHROP, JOHN I ..... June 26, 1891
PARK, AUSTIN F ..... Sept. 22, 1893
RAGSDALE, GEO. H ..... March 25, 1895
RICHARDSON, JENNESS ..... June 24, 1893
SELOUS, PERCY SHERBORN ..... April 7, 1900
SLATER, JAMES H ..... Feb. —, 1895
SMALL, EDGAR A ..... April 24, 1884
SMITH, CLARENCE ALBERT ..... May 6, 1896
STOWE, W. H ..... March —, 1895
THORNE, PLATTE M ..... March 16, 1897
THURBER, E. C ..... Sept. 6, 1896
VENNOR, HENRY G ..... June 8, 1884
WILLARD, SAMUEL WELLS ..... May 24, 1887
WOOD, WILLIAM ..... Aug. 9, 1885